

CLAIMS

What is claimed is:

1. A bicycle with a slant backrest frame, comprising a bicycle embodiment, and a power unit wherein the bicycle embodiment is equipped with a saddle having a slant backrest, and a central tube disposed under the saddle thereof; the present invention being characterized by that,
 - the central tube having a receiving cavity disposed at the inner side thereof, a slant flat opening cut at the rear side thereof, and a through hole disposed at the front side thereof to be communicated with a lower tube of the bicycle embodiment thereof; at a preset position of the lower tube is fixedly mounted a switch device having a first electrical wire disposed at one side thereof to be connected with a driving mechanism of a rear wheel, and a second electrical wire disposed at the other side thereof to be led through the through hole of the central tube and extended through the receiving cavity thereof to come out at the slant flat opening thereof with a socket attached at the end thereto;
 - the power unit being made up of a rear loading bracket and a storage battery wherein the rear loading bracket has an arc stop block protruding at a preset place thereon to form a retaining groove therein, and a wire passage hole disposed at the middle of the arc stop block thereon; the storage battery is provided with a first and a second conducting wires attached at both sides thereof respectively wherein the first conducting wire has a plug fixed at the end thereto, and the second conducting wire is led from one side of the retaining groove thereof to come out through the wire passage hole there-through with a charging plug attached to the end thereof and abutted against the outer side of

the stop block for location thereby;

--thus, besides pedaled by both feet, the bicycle embodiment can also be electrically moved via the power unit conductively linked to the switch device thereof, providing a dual-functional bicycle with a slant backrest frame thereof; with the receiving cavity of the central tube communicated with the lower tube, the first/second electrical wires and the first/second conducting wires thereof are concealed at the central and the lower tubes therein, protectively sheltering the storage battery and the wires therein as well as boosting the beauty of the bicycle embodiment thereof as a whole; moreover, via the separate design of the power unit and the bicycle embodiment, the storage battery can be individually withdrawn from the receiving cavity of the central tube thereof for recharging, enable a rider to make use of the bicycle embodiment without waiting for the completion of the charging operation thereof.

2. The bicycle with a slant backrest frame as claimed in Claim 1 wherein the central tube of the bicycle embodiment is formed of a rectangular tubular body in shape.

3. The bicycle with a slant backrest frame as claimed in Claim 1 wherein the central tube of the bicycle embodiment has an annular groove indented at the upper periphery of the slant flat opening thereof for a spring element to be adapted therein, and a screw hole disposed at the bottom of the annular groove thereof communicating with the receiving cavity thereby for a screw having a sleeve rod disposed thereon to be correspondingly registered therewith.

4. The bicycle with a slant backrest frame as claimed in Claims 1, or 3 wherein

the rear loading bracket of the power unit is provided with a pair of elastic clamping plates symmetrically protruding at one side thereof each having a support edge cut at the bottom side thereon, and a coupling hole disposed at the other side thereof correspondingly matched to the annular groove of the central tube thereof.

5. The bicycle with a slant backrest frame as claimed in Claim 1 wherein the storage battery of the power unit has a belt body securely fixed to the middle section thereof to form a handle section wound at both ends of the storage battery thereof respectively.